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(54) Title: METHOD FOR INHIBITING BONE RESORPTION WITH AN ALENDRONATE AND VITAMIN D FORMULATION

(57) Abstract: Composition and method for preventing or treating abnormal bone resorption in mammals, the composition characterized as containing, a supplementary effective amount of a non-activated metabolite of vitamin D₂ and/or D₃ and a pharmaceutically effective amount of bisphosphonate to provide vitamin D nutrition during treatment to facilitate normal bone formation and mineralization, while minimizing the occurrence of or potential for the complications associated with vitamin D insufficiency, such as hypocalcemia and osteomalacia. The method of preventing or treating may be further characterized by concomitantly administering the components simultaneously or alternately at dosing intervals selected from once-weekly, twice-weekly, bi-weekly, monthly, and bi-monthly.

WO 03/086415 A1